BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work : Providing Sanitary line at missing bits repairs and replacement UGD lines in AGB and Surrounding area in ward no 12, Shettyhalli sub Division

Measurement record on :-

Sl No	Description of work	No	Dimensions L	B	D	Quantity	Unit
1	Earthwork excavation for foundation to buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, In hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavatedstuff from edges of excavation with upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications.						
	8th main road	2	30.00	1.00	1.75	105.00	
		1	26.00	1.00	1.75	45.50	
	13th cross	1	30.00	1.00	1.75	52.50	
		1	5.00	1.00	1.75	8.75	
	6th main road	2	30.00	1.00	1.75	105.00	
		1	15.70	1.00	1.75	27.48	
	4th main	1	30.00	1.00	1.75	52.50	
		1	29.30	1.00	1.75	51.28	
	2nd main	1	30.00	1.00	1.75	52.50	
		1	25.90	1.00	1.75	45.33	
	1st main	2	30.00	1.00	1.75	105.00	
		1	22.20	1.00	1.75	38.85	
	2nd main	2	30.00	1.00	1.75	105.00	
		1	19.90	1.00	1.75	34.83	
	Railway parellal road	5	30.00	1.00	1.75	262.50	
		1	12.00	1.00	1.75	21.00	
		6	30.00	1.00	1.75	315.00	
		1	11.10	1.00	1.75	19.43	
	3rd main	1	20.00	1.00	1.75	35.00	
	5th main	1	30.00	1.00	1.75	52.50	
		1	15.00	1.00	1.75	26.25	
	6th main	1	30.00	1.00	1.75	52.50	
		1	9.80	1.00	1.75	17.15	
		1	19.00	1.00	1.75	33.25	
	11th cross	1	15.00	1.00	1.75	26.25	
	12th cross	1	23.00	1.00	1.75	40.25	
	9th main	2	30.00	1.00	1.75	105.00	
		1	15.90	1.00	1.75	27.83	
						1863.40	
					Limited to	1804.88	Cum

Assistant Engineer
Ward No 12
14/02/2020

Assistante Executive Engineer
Shettyhalli Sub Division
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continued..

2	Providing and laying in position to required level or slope 230mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications.						

	8th main road	2	30.00			60.00	
		1	26.00			26.00	
	13th cross	1	30.00			30.00	
		1	5.00			5.00	
	6th main road	2	30.00			60.00	
		1	15.70			15.70	
	4th main	1	30.00			30.00	
		1	29.30			29.30	
	2nd main	1	30.00			30.00	
		1	25.90			25.90	
	1st main	2	30.00			60.00	
		1	22.20			22.20	
	2nd main	2	30.00			60.00	
		1	19.90			19.90	
	Railway parellal road	5	30.00			150.00	
		1	12.00			12.00	
		6	30.00			180.00	
		1	11.10			11.10	
	3rd main	1	20.00			20.00	
	5th main	1	30.00			30.00	
		1	15.00			15.00	
	6th main	1	30.00			30.00	
		1	9.80			9.80	
		1	19.00			19.00	
	11th cross	1	15.00			15.00	
	12th cross	1	23.00			23.00	
	9th main	2	30.00			60.00	
		1	15.90			15.90	
						1064.80	
					Ltd	**1015.00**	Rmt

Assistant Engineer
Ward No 12
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3	Providing and laying in position plain cement concrete M7.5 40mm and down size graded granite metal, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, for 230mm internal diameter stoneware pipes including cost of materials, labour charges, HOM of machinery,						
	8th main road	2	30.00			60.00	
		1	26.00			26.00	
	13th cross	1	30.00			30.00	
		1	5.00			5.00	
	6th main road	2	30.00			60.00	
		1	15.70			15.70	
	4th main	1	30.00			30.00	
		1	29.30			29.30	
	2nd main	1	30.00			30.00	
		1	25.90			25.90	
	1st main	2	30.00			60.00	
		1	22.20			22.20	
	2nd main	2	30.00			60.00	
		1	19.90			19.90	

	Railway parellal road	5	30.00			150.00	
		1	12.00			12.00	
		6	30.00			180.00	
		1	11.10			11.10	
	3rd main	1	20.00			20.00	
	5th main	1	30.00			30.00	
		1	15.00			15.00	
	6th main	1	30.00			30.00	
		1	9.80			9.80	
		1	19.00			19.00	
	11th cross	1	15.00			15.00	
	12th cross	1	23.00			23.00	
	9th main	2	30.00			60.00	
		1	15.90			15.90	
						1064.80	
					Limited to	**875.00**	Rmt

Assistant Engineer
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continued..

4	Constructing brick masonry circular type manhole 0.91m internal dia at bottom,1.67m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately)						
	8th main road	3				3	
	13th cross	2				2	
	6th main road	2				2	
	4th main	3				3	
	2nd main	2				2	
	1st main	3				3	
	2nd main	3				3	
	Railway parellal road	7				7	
	5th main	3				3	
	11th cross	1				1	
	12th cross	1				1	
	9th main	3				3	
	8th cross	3				3	
						36	No's

E.E. (D.D.)

continued..

5	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications						
	Qty same as Ptem No 1					1804.88	~~Cum~~

Assistant Engineer
Ward No 12
16/03/2020

Assistante Executive Engineer
Shettyhalli Sub Division
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